Dt & Fun

SBR No 77/16-17
DATED 20-7-16

M. A. R. 57 (Rule 116) Est 5.00 lakhs.
Measurement Book

No. B 310650

Serial No. ....
Name of Work Providing street light fittings to main cross roads at Vodigehalli in ward No 8. From .... To ....
Name of Contractor of nature of Agency m/s Ganga Enterprises.
Date of commencement of work EE/BTP/BBMP/E-PMT/289/16-17 Dt 26/2/16

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Supplying High Pressure Sodium vapour street light luminaire suitable for use with high pressure sodium vapour lamp with integrated control gear col grey colour powder coated the fitting shall be non corrosive pressure die cast all housing with high purity and all housing with EPDM gaskets suitable for outdoor 4 pole 40mm-60mm cable entry through a cable gland with toggle clips. IP 65 protection for both optical & electrical						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Containment bottom cover may be with poly carbonate/ tempered toughened glass luminaire efficiency should be >60% at ambient temperature >35° C High intensity discharge electro magnetic ballast with copper winding & orthocyclic winding coil. class H insulated dual coated copper wire. Compliance to IEC 61347-2-9 safety & IEC 60923- performance with temperature rise" T=70°C luminaire should be suitable to operate on 230/250V 50Hz AC supply b/n Ph including wire capacitor, conductor, SI toggled together						

ENT BOOK

imensions				
th	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

ay be with
of energy glass
be >60% of
high efficiency
e hallow t aith
cycle cylindr
l coated copper
IEC 61347-2-9
common cradle
G luminaire
ate on 230/250V
including cover
ggle therefor

M. A. R. 57 (Rule 116)
Measurement Book

No. B 310651

Serial No. ....

Name of Work .... From................................ To..................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Item 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	[illegible] dischargeable glass 250W group 'A'						
			50 2	Nos	5650/-	-Ea.	282500/-
b)	Supplying & fixing of 32mm dia class A GI wide bracket up to 2 mtrs long bent at suitable angle and fixing to the bracket 1.50m/2m on wall or RCC pole wall using suitable bolts, nuts and using suitable capacity with complete using 32mm dia GI pipe		50	Nos	493/-	-Ea.	24650/-

Check found Correct

E.E. (Electricals)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3)	Supplying and fixing of timer operating illumination levels. i. for switching ON: <60 LUX for >30 seconds ii. for switching OFF: >10 LUX for >30 seconds switching endurance: minimum 5,000 cycles. max Device body insulation resistance minimum 5 mega ohm. Operating temperature Range -10°c to +55°c. Operating Humidity Range up to 95% RH at 60°C Auto voltage trip levels. Auto High voltage cut off trip: Above 280 VAC Auto High voltage cut off reset below 265 VAC.						

Reference to last Measurement
8

E/Y/BR No. 77/16-17 **M. A. R. 57 (Rule 116)**
Measurement Book
No. B 310652

Dt. 20-7-16.

of Work .... From.................. To..................

Contractor of nature of Agency ....

commencement of work ....

Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
Auto low voltage starter of 3ph below 450 V AC. Auto low voltage starter of rated above 150 V AC contactor (without PNN (Compound Rated) ~~code~~ indicator details: supply of triple pole point contactor with no/nc contacts on existing wood/panel board fixing necessary bolts nuts & the of wiring etc complete with AC-3 rating color as per IS 13947 Rating (I) 100-125 A.		7	Nos	15730/-	Rs.	110110/-
				Total	Rs	417260/-

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6	Contents 7	Reference to last Measurement 8
	Details of SK Fixtures						
1)	#16471 8th m C block 20th cross sahakaranagar						
2)	CE/48/TC17/KH/CR/00/10LF ner Gangammatemple Kodigehalli						
3)	Nethravathi Restaurent Balaji C/O						
4)	Afreem Pop works 24 crs Balaji C/o						
5)	#04 mathru shree marilingamma 2 dey Balir C/o						
6)	CE/48/TC30/DN/00/07/08 LF munithawaren Bldg Halinagar						
7)	CE/48/TC22.CH/00/07 LF mahalakshmi nilaya Jo Hagalchary						
8)	CE/48/TC.LCH/MR/00/43 LF 1 Geetha medicals Delites CBL C/O Devinagar New Extension						
9)	~~CE/48/TC/LCH/MR/00/43 LF #1 Geetha medicals~~						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 310653

From .... To ....

Number 3	Dimensions Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8

315 # 155 Defence Layout
5156 # 1563 20th crs 'B' block Sahakarinagar
0/01/15 # 159 M. Angala Parameshwari Temple.
block entrance Bhadrappa L/O.
ra mentapa, 7th crs Bhadrappa L/O
50 07/07/15 # 2009 7th crs Bhadrappa Layout
06/02/15 # 223, 6th crs Bhadrappa L/O
5/01/15 # 149 Vaishnavi apartment complex Bhadrappa L/O.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
18)	C8+8/ TC02/MN/00/05/01/S #190 5th cross Bhadrappa L/o						
19)	F# C/o Kannuramma L/o Devinagar						
18)	C8/+8/ TC30/DN/KT/04/S Kannuramma Thote Devinagar						
19)	C8/+8/ TC43/ DN/ 00/02/11/S 07 Bhavica Rehdemay 2nd cross Devinagar						
20)	C8/48/TC24/CH/MA/00/33/S maruthi sathvinees Kottegala halli main Road Devinagar						
21)	C8+8/ TC12/SN/11/00/04/S #1485- 11th main B' block Sahakarnagar						
22)	C8/+8/ TC22/SN/e8/00/10/S #1558/4, 8th m B' block Sahakaranagar						
23)	C8/+8/ TC 27/00/10/03/S # 2071 Aprox 10th m 'C' Block Sahakaranagar						
24)	C8+8/ TC17/00/10/06/S #2077 Vasavi nilaya 10th m 'C' block						
25)	#181 Rajiv Gandhi nagar Behind Amco L/o Kodigehalli						

Contents 7	Reference to last Measurement 8
seppa	C/o
Devi Nagar	
2 Ncrs Devi Nagar	
ours	Lottegolla
ck Sahakaranagar	
Sahakaranagar	
Block Sahakaranagar	
'C' Block	
C/o Kodigehally	

M. A. R. 57 (Rule 116)

Measurement Book

No. B 310654

Serial No. ....

Name of Work .... From.............................. To..............................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Full description, etc, of work 2	Dimensions: Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8

115 Bothra, ATM 5th Crs Pando C/o

Raju Gandhi Nagar opp Road Ders Enclave Kodigehally

1/48/TC63/MN/02/06/10218 V.S Public School 7th crs Maruthi Nagar

C30 Polero -47 Devinagar Ram Rajappa Sdram Kodigehally

1/48/TC22/SN/09/08/08 # 1516 9th M 'B' block Sahakaranagar

1/06/TC/VMR/07/18 Manyatapalya Dodarahalli main Road

Opp Sanjeevini clinic

1/07/TC09/TVLL/M/10 # 316 3rd crs 60 Feet Road Tata Cauvery C/o

1/48/TC24/HSC 08/04/05/F # 25 Hebbal Sarovar C/o Kodigehally

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
~~34~~	CB/48/TC21/A4-01/00/04 1F Dr Star Hebbal Sarovar C/o						
~~35~~	CB/48/TC21/A4/01/00/02 1F Dr Star Hebbal Sarovar C/o						
~~36~~	CB/48/TC64/KHMR/05/0 Indian Bank Bhadrappa C/o						
~~37~~	CB/48/TC25/KHMR/42/0 Opp Ragavendra Hotel Bhadrappa C/o						
~~38~~	#05 Mathaji Ceramic and Hardware Balaji C/o						
~~39~~	CB/48/TC28/KHMR/36/2 Mathaji Ply wood & Hardware Balaji C/o Kodigehalli main Road						
~~40~~	CB/48/TC28/KHMR/35/0 Bharath Petrolium Balaji C/o						
~~41~~	Opp Balaji bar and Resturent Balaji C/o Kodigehal main						
~~42~~	CB/48/TC28/KHMR/31/0 Pakiriyappa Steel and Cement Balaji C/o.						
~~43~~	CB/48/TC117/BN/MR/00/24 1F Opp Harish chicken centre						
~~44~~	#1392 Basaveshwaranilaya Kodigehalli						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 310655

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.... From.................................. To..................................

ctor of nature of Agency ....

ncement of work ....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		

CG/78/ TC20/KCH/00/02/01/S Behind Govt school Post office Road Kodigehally

CG/78/ TC18/GS/R/17 Near Govt school Kodigehalli

CG/78/ TC18/KCH/10/F 4768 Kukkethri Condiments Govt school road

CG/78/ TC14/RM/04/09/02/F # 289 Lalchron Venkateshwara Road Kodigehalli

CG/78/ TC18/KCH/RM/04/00/05/F Kempammadevi Nilaya Kodigehally.

CG/78/ TC12/ CL/13/00/03/F # 1027, 'B' Block Behind Ganesha Temple Sahakarnagar

Details of New Plant Fixed

CG(78) TC23/SN/09/00/04/S		#1533	2010	Dcrs	9K.M	'B' Block

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	CE 78/TC 43/SN/08/00/0515 #165 8th m 'B' Block Sahakara						
3)	CE 78/TC 17/00/23C/0715 #2322 nagar 23rd cross C Block						
4)	CE 78/TC/KH/MP/1365 Samruthi school Bhadrappa C/o						
5)	CE 78/TC 79/ALMP/0915 Amco Cloth TATA Nagar main Road Ganga borewelly Kodigehally						
6)	CE 78/TC/KMR/00/4310 BB Nagar Entrance opp Glass factory Kodigehally main Road						
7)	CE 78/TC/KHMP/00/1615 opp Chairmens club Kodigehally main Road.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 310656

Work .... From.............................. To..............................
Contractor of nature of Agency ....
commencement of work ....

Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
Certificate Satisfactorily TKN. Baddy	Certify that the work has been carried out					

Assistant Executive Engineer (Ele)
BBMP, Bangalore

EE/ELE/Y/BR.No. 77/16-17

Dt. 20-7-16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Bill = IT 1% VAT 4% FSD 5% Lwc 1% CBF 0.1% Fine = deduction Cheque	417260=00 4173=00 16,690=00 20863=00 4173=00 417=00 3240=00 49.556=00 3.67.704=00	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1771. POWWORKS ರೂ: 417260=00 [illegible] ಮಾಡಿ ಸ್ವೀಕರಿಸಿದೆ ರೂ: 3.67.704=00 [illegible] ಬಹುದಾಗಿದೆ ರೂ: 49.556=00 [illegible] ಮಾಡಿದೆ ಲೆಕ್ಕ ಅಧೀಕ್ಷಕರು ಕಾ.ಮು.ಇಂ.(ವಿ) [illegible] ವಲಯ					